

# Quantic MSAIE Class of September 2027 Cohort Schedule

Welcome to Quantic! Here's the course syllabus for your program. It's strongly recommended that you follow this schedule to complete your required lessons per week. In order to graduate and earn your degree, you must meet the course requirements as seen [here](#).



# MSAIE Class of September 2027 Cohort Schedule

## IMPORTANT DATES

Starting Date	• July 20, 2026
Winter Break	• Dec 21 2026 - Jan 3 2027
Capstone Kickoff	• May 24-30, 2027
Capstone Check-In	• Jun 28 2027 - Jul 4 2027
Capstone Check-In	• Jul 26 2027 - Aug 1 2027
Capstone Project Presentation Due Date	• August 29, 2027 by 11:59 p.m. PDT / UTC-7 hours
Capstone Project Written Portion Due Date	• August 29, 2027 by 11:59 p.m. PDT / UTC-7 hours
Anticipated Graduation Date	• September 30, 2027

Individual concentration exam and case study due dates can be found in their respective sections below.

## July 20, 2026 - September 13, 2026: Managing AI Engineering

<b>Week 1: July 20, 2026</b>	Getting Oriented to the Quantic MSAIE Cultural Intelligence
<b>Week 2: July 27, 2026</b>	AI-Assisted Software Development Managing AI Application Development I
<b>Week 3: August 3, 2026</b>	Managing AI Application Development II User-Centered Design
<b>Week 4: August 10, 2026</b>	Cloud Foundations
<b>Week 5: August 17, 2026</b>	Professionalism and Ethics
<b>Week 6: August 24, 2026</b>	Managing AI Engineering Exam Last day to begin exam: August 30, 11:59 p.m. PT / UTC-7 hours
<b>Week 7: August 31, 2026</b>	Managing AI Engineering Project
<b>Week 8: September 7, 2026</b>	Managing AI Engineering Project Due Due by September 13, 11:59 p.m. PT / UTC-7 hours



## September 14, 2026 - October 18, 2026: Web Application and Interface Design

<b>Week 9: September 14, 2026</b>	Web Application Foundations Interactive Web Pages
<b>Week 10: September 21, 2026</b>	Relational Databases
<b>Week 11: September 28, 2026</b>	Back Ends
<b>Week 12: October 5, 2026</b>	Web Application and Interface Design Exam Last day to begin exam: October 11, 11:59 p.m. PT / UTC-7 hours
<b>Week 13: October 12, 2026</b>	Web Application & Interface Design Presentation Due by October 18, 11:59 p.m. PT / UTC-7 hours

## October 19, 2026 - November 15, 2026: Software Testing and CI/CD

<b>Week 14: October 19, 2026</b>	Introduction to Git and GitHub Software Testing
<b>Week 15: October 26, 2026</b>	CI/CD and Software Maintenance
<b>Week 16: November 2, 2026</b>	Performance Monitoring
<b>Week 17: November 9, 2026</b>	Software Testing and CI/CD Exam Last day to begin exam: November 15, 11:59 p.m. PT / UTC-7 hours

## November 16, 2026 - January 17, 2027: AI Engineering Techniques and Architectures

<b>Week 18: November 16, 2026</b>	Prompt Engineering
<b>Week 19: November 23, 2026</b>	Adopting AI in Your Organization
<b>Week 20: November 30, 2026</b>	LLM-Based Apps AI Agents
<b>Week 21: December 7, 2026</b>	AI Engineering Techniques and Architectures Exam Last day to begin exam: December 13, 11:59 p.m. PT / UTC-7 hours
<b>Week 22: December 14, 2026</b>	AI Engineering Techniques & Architectures Project
<b>Week 23: December 21, 2026</b>	Winter Break
<b>Week 24: December 28, 2026</b>	Winter Break
<b>Week 25: January 4, 2027</b>	AI Engineering Techniques & Architectures Project Due Due by January 10, 11:59 p.m. PT / UTC-7 hours



**Week 26: January 11, 2027**      Break Week

## January 18, 2027 - February 21, 2027: Software Design and Architecture

**Week 27: January 18, 2027**      Design and UML  
**Week 28: January 25, 2027**      Paradigms and Patterns  
**Week 29: February 1, 2027**      Enterprise Architectures  
**Week 30: February 8, 2027**      Cloud Services and Architectures  
**Week 31: February 15, 2027**      Software Design and Architecture Exam  
Last day to begin exam: February 21, 11:59 p.m. PT / UTC-7 hours

## February 22, 2027 - April 18, 2027: Machine Learning to AI Model Fine-Tuning

**Week 32: February 22, 2027**      Introduction to Machine Learning  
**Week 33: March 1, 2027**      Data Preprocessing  
Linear Algebra for Machine Learning  
**Week 34: March 8, 2027**      Logistic Regression  
Decision Trees and Random Forests  
**Week 35: March 15, 2027**      Clustering with Unsupervised Learning  
Introduction to Deep Learning  
**Week 36: March 22, 2027**      AI Model Fine-Tuning  
**Week 37: March 29, 2027**      Machine Learning to AI Model Fine-Tuning  
Last day to begin exam: April 4, 11:59 p.m. PT / UTC-7 hours  
**Week 38: April 5, 2027**      Machine Learning to AI Model Fine-Tuning Project  
**Week 39: April 12, 2027**      Machine Learning to AI Model Fine-Tuning Project Due  
Due by April 18, 11:59 p.m. PT / UTC-7 hours

## April 19, 2027 - May 30, 2027: AI and Organizational Transformation

**Week 40: April 19, 2027**      AI and Business Transformation  
**Week 41: April 26, 2027**      AI Leadership and Management  
**Week 42: May 3, 2027**      AI and Augmented Productivity  
**Week 43: May 10, 2027**      AI and Organizational Transformation Exam  
Last day to begin exam: May 16, 11:59 p.m. PT / UTC-7 hours



**Week 44: May 17, 2027** AI and Organizational Transformation Presentation  
Due by May 23, 11:59 p.m. PT / UTC-7 hours

**Week 45: May 24, 2027** Capstone Kickoff

## May 31, 2027 - July 4, 2027: Microservices Architectures

**Week 46: May 31, 2027** Microservices I: Designing and Building

**Week 47: June 7, 2027** Microservices II: Deploying and Testing

**Week 48: June 14, 2027** Microservices III: Scaling and Kubernetes

**Week 49: June 21, 2027** Microservices Architectures Exam

Last day to begin exam: June 27, 11:59 p.m. PT / UTC-7 hours

**Week 50: June 28, 2027** Capstone Check-in Week

## July 5, 2027 - August 22, 2027: Specialization Period I

**Week 51: July 5, 2027** Specialization Period

**Week 52: July 12, 2027** Specialization Period

**Week 53: July 19, 2027** Specialization Period

**Week 54: July 26, 2027** Capstone Check-in Week

**Week 55: August 2, 2027** Specialization Period

**Week 56: August 9, 2027** Specialization Period

**Week 57: August 16, 2027** Specialization Period

## August 23, 2027 - August 29, 2027: Capstone Project

**Week 58: August 23, 2027** Capstone Project Due  
Due by August 29, 11:59 p.m. PT / UTC-7 hours